

# **NCDOT Prioritization 3.0 Project Summary**

**SPOT ID:** H090494 Mode: Highway Status: Submitted

## (Johnson Street-Sandy Ridge Road)

From/Cross Street: SR 1820 (Skeet Club Road)

Specific Improvement Type: 1 - Widen Existing Roadway

**Project Category:** Division Needs

**TIP#:** U-4758

**Fully Funded in Draft STIP?** 

Cost to NCDOT: \$18,300,000

**Description:** 

**Length: 4.43** 

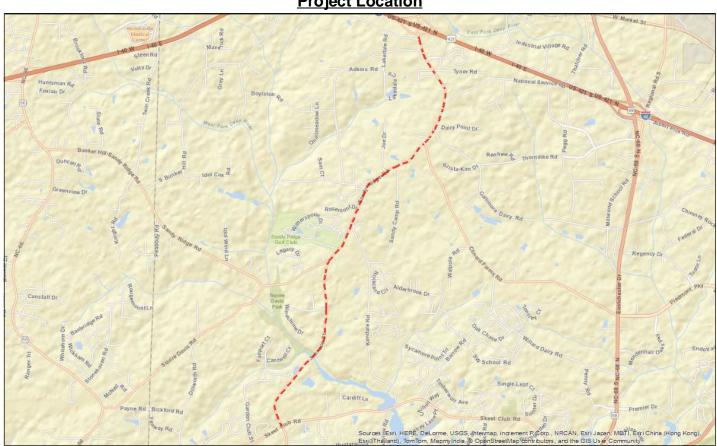
**To:** I-40

Widen to Multi-Lanes

Division(s): Division 7 County(s): GUILFORD

MPOS(s)/RPO(s): High Point Urban Area MPO

## **Project Location**



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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact To	otal Score: (	)
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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

## **Division Needs Total Score: 64.95**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%)  Totals: Weight: 50% Weighted Score	42.01 62.03 1.73 e: <b>14.95</b>	Percent: 25% Points: 100	Percent: 25% Points: 100

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### Project Data \*

### **Existing Conditions**

#### **Existing Cross-Section:** 45 Speed Limit: 4.43 Length (miles); Arterial Facility Type: Access Control: None Functional Classification: Minor Arterial Rolling Terrain Type: Lane Width: 11 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 10207.68 16148.35 Capacity: 0.63 Volume/Capacity Ratio: % Autos: 100% % Trucks: 0% Truck Volume: 0 92.36 Crash Density: Crash Severity: 62.4 Critical Crash Rate: 31.34 Crash Frequency: 0 0 Severity Index: County Tier Designation: 2 Non-Interstate STRAHNET No Route? Average Commuting Time: 21 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 90 Actual Congested Speed: 38.39 1.17 Travel Time Index:

#### **Project Benefits**

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	45
Length (miles):	4.43
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
TerrainType:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	1438323.29
Travel Time Savings for 30 Years (Autos):	1438323.29
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 7

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<sup>\*</sup> Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

# **Project Ownership**

## **Division**

Division	Percent	Regional Impact	Division Needs
Division 7	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

### MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Point Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

# **Project Cost and Source**

Construction Cost:	\$13,300,000	TIP Unit
Right-of-Way Cost:	\$5,000,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$18,300,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$18,300,000	

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